

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40	kubota-teruo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 08:56
L2	43	takaya-hitoshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 08:59
L3	790	yamashita-hiroyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 08:59
L4	114	yamashita-hiroyuki.in. and detergent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:16
L5	0	"510"/\$.ccls. and mix\$4 same substantially near6 undergo adj1 breakdown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:17
L6	0	(detergent or tenside or deterative) and mix\$4 same substantially near6 undergo adj1 breakdown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:34
L7	0	(detergent or tenside or deterative) and mix\$4 same undergo adj1 breakdown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:34
L8	565	(detergent or tenside or deterative) and mix\$4 same breakdown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:35
L9	53	"510"/\$.ccls. and (detergent or tenside or deterative) and mix\$4 same breakdown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:50
L10	3986	((base or tower) near5 (particle or powder\$2 or formulation or composition or granule) or spray adj1 dried) same (mix\$4 or blend\$3 or admix\$4) same (surfactant or surface adj1 active or nonionic or neodol or tergitol or ethoxy\$6 or alkoxy\$6 or pluronic or plurafac or anionic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:56
L11	338	((base or tower) near5 (particle or powder\$2 or formulation or composition or granule) or spray adj1 dried) same (mix\$4 or blend\$3 or admix\$4) same (surfactant or surface adj1 active or nonionic or neodol or tergitol or ethoxy\$6 or alkoxy\$6 or pluronic or plurafac or anionic) same (support\$3 or adsor\$5 or absor\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 09:58

L12	125	((base or tower) near5 (particle or powder\$2 or formulation or composition or granule) or spray adj1 dried) same (mix\$4 or blend\$3 or admix\$4) same (surfactant or surface adj1 active or nonionic or neodol or tergitol or ethoxy\$6 or alkoxy\$6 or pluronic or plurafac or anionic) same (support\$3 or adsor\$5 or absor\$5) and (mix\$4 or blend\$3 or admix\$4 or coat\$3 or encapsulat\$4 or dust\$3) same (fine or finely) same (powder\$2 or zeolite or aluminosilicate or clay or talc or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 11:26
L13	7	((base or tower) near5 (particle or powder\$2 or formulation or composition or granule) or spray adj1 dried) same (mix\$4 or blend\$3 or admix\$4) same (surfactant or surface adj1 active or nonionic or neodol or tergitol or ethoxy\$6 or alkoxy\$6 or pluronic or plurafac or anionic) same (support\$3 or adsor\$5 or absor\$5) and (mix\$4 or blend\$3 or admix\$4 or coat\$3 or encapsulat\$4 or dust\$3) same (fine or finely) same (powder\$2 or zeolite or aluminosilicate or clay or talc or silica) and Froude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 10:54
L14	20	((base or tower) near5 (particle or powder\$2 or formulation or composition or granule) or spray adj1 dried) same (mix\$4 or blend\$3 or admix\$4) same (surfactant or surface adj1 active or nonionic or neodol or tergitol or ethoxy\$6 or alkoxy\$6 or pluronic or plurafac or anionic) same (support\$3 or adsor\$5 or absor\$5) and (mix\$4 or blend\$3 or admix\$4 or coat\$3 or encapsulat\$4 or dust\$3) same (fine or finely) same (powder\$2 or zeolite or aluminosilicate or clay or talc or silica) and (paddle or screw or ribbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/16 11:28

	U	1	Document ID	Issue Date	Pages	Title
1	X		US 6818605 B1	20041116	25	Granulated detergent composition
2	X		US 5945395 A	19990831	17	Method for producing nonionic detergent granules
3	X		US 5736501 A	19980407	17	Method for producing nonionic detergent granules
4	X		US 5501810 A	19960326		Process for increasing the apparent density of spray-dried detergents

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	510/276	510/444		Ban; Takeshi et al.					
2	510/444	264/117; 264/140; 510/351; 510/356; 510/357; 510/361; 510/441; 510/443; 510/452; 510/467; 510/477; 510/505; 510/507; 510/509; 510/510; 510/511		Yamashita; Hiroyuki et al.					
3	510/444	264/117; 264/140; 510/351; 510/356; 510/357; 510/361; 510/441; 510/443; 510/452; 510/467; 510/477; 510/505; 510/507; 510/509; 510/510; 510/511		Yamashita; Hiroyuki et al.					
4	510/442	510/349; 510/443		Eugster; Hans et al.					

	U	1	Document ID	Issue Date	Pages	Title
5	X		US 5468516 A	19951121	16	Process for producing nonionic detergent granules
6	X		US 5149455 A	19920922		Process for increasing the density of spray dried, phosphate-reduced detergents
7	X		EP 513824 A	19950308		Nonionic detergent granules prepn. having non-caking properties - by mixing nonionic surfactant contg. detergent, granulating mixt. with specified mixer and mixing granules with fine particles

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
5	510/441	264/117; 427/180; 427/215; 427/220; 510/438; 510/443; 510/444; 510/485; 510/506		Yamashita; Hiroyuki et al.					
6	510/443	510/305; 510/306; 510/313; 510/323; 510/349; 510/351		Jacobs; Jochen et al.					
7				HATANO, K et al.					

	U	1	Document ID	Issue Date	Pages	Title
1	X		US 6849590 B1	20050201	12	Process for producing granules for supporting surfactant
2	X		US 6818605 B1	20041116	25	Granulated detergent composition
3	X		US 6602846 B1	20030805	17	Method for producing single nucleus detergent particles
4	X		US 6281188 B1	20010828	10	Process for making a low density detergent composition
5	X		US 5945395 A	19990831	17	Method for producing nonionic detergent granules
6	X		US 5866530 A	19990202		Non-aqueous liquid mixtures of alkyl polyglycoside and alkyl polyalkylene glycol ether useful in various detergent applications

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	510/441	510/438; 510/442; 510/443; 510/444; 510/452		Yamaboshi; Hiroki et al.					
2	510/276	510/444		Ban; Takeshi et al.					
3	510/444	510/349; 510/438; 510/441		Kubota; Teruo et al.					
4	510/444	264/117; 264/141; 510/451; 510/495		Kandasamy; Manivanan et al.					
5	510/444	264/117; 264/140; 510/351; 510/356; 510/357; 510/361; 510/441; 510/443; 510/452; 510/467; 510/477; 510/505; 510/507; 510/509; 510/510; 510/511		Yamashita; Hiroyuki et al.					
6	510/438	510/228; 510/351; 510/356; 510/360; 510/413; 510/470; 510/497; 510/506; 510/535; 510/536		Schmid; Karl Heinz et al.					

	U	1	Document ID	Issue Date	Pages	Title
7	X		US 5736501 A	19980407	17	Method for producing nonionic detergent granules
8	X		US 5710207 A	19980120		Block polymers containing ester groups as defoamers for aqueous systems
9	X		US 5468516 A	19951121	16	Process for producing nonionic detergent granules
10	X		US 5290496 A	19940301	15	Process for the production of granules of a detergent

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
7	510/444	264/117; 264/140; 510/351; 510/356; 510/357; 510/361; 510/441; 510/443; 510/452; 510/467; 510/477; 510/505; 510/507; 510/509; 510/510; 510/511		Yamashita; Hiroyuki et al.					
8	524/505	428/404; 428/407; 524/310; 524/317; 524/375; 524/376; 524/377; 524/558		Moller; Thomas et al.					
9	510/441	264/117; 427/180; 427/215; 427/220; 510/438; 510/443; 510/444; 510/485; 510/506		Yamashita; Hiroyuki et al.					
10	264/142	264/211.11; 425/311; 425/382.4; 425/464		Carduck; Franz-Josef et al.					

	U	1	Document ID	Issue Date	Pages	Title
11	X		US 5100510 A	19920331		Apparatus for manufacturing high bulk density particulate fabric softening synthetic anionic organic detergent compositions
12	X		US 4894117 A	19900116	11	Process for manufacturing high bulk density particulate fabric softening synthetic anionic organic detergent compositions
13	X		US 4851137 A	19890725		Process for manufacturing bentonite agglomerates
14	X		US 4767546 A	19880830		Fabric softening bentonite agglomerates for use in laundry detergents
15	X		US 4746445 A	19880524		Process for manufacturing bentonite agglomerates

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
11	159/6.3	159/11.2; 159/13.4; 159/16.1; 159/9.2; 209/11; 209/3; 34/136; 34/60; 366/144; 366/24		Bianchi; Antonio et al.					
12	159/49	159/13.4; 159/16.1; 159/6.1; 159/6.3; 34/136; 34/58; 510/334; 510/349; 510/357; 510/438; 510/446		Bianchi; Antonio et al.					
13	510/515	23/313AS; 264/117; 510/324; 510/334		Weinstein; Barry M.					
14	510/334	23/313AS; 23/313R; 510/324; 510/326; 510/443; 510/444; 510/507; 510/515		Weinstein; Barry M.					
15	510/515	23/313AS; 264/117; 510/324; 510/334		Weinstein; Barry M.					

	U	1	Document ID	Issue Date	Pages	Title
16	X		US 4488972 A	19841218		Bentonite agglomerates
17	X		US 4462804 A	19840731		High bulk density particulate heavy duty laundry detergent
18	X		US 4399048 A	19830816		High bulk density particulate heavy duty laundry detergent
19	X		US 4264464 A	19810428		High bulk density particulate heavy duty laundry detergent
20	X		US 3886098 A	19750527	17	Manufacture of free flowing particulate detergent composition containing nonionic detergent

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
16	510/334	510/324; 510/326; 510/443; 510/444; 510/507; 510/515		Weinstein; Barry M.					
17	8/137	510/323 ; 510/324 ; 510/349 ; 510/443 ; 510/452 ; 510/532		Gangwisch; William J. et al.					
18	510/323	510/324 ; 510/326 ; 510/356 ; 510/443 ; 510/507		Gangwisch; William J. et al.					
19	510/323	252/179 ; 427/220 ; 510/324 ; 510/326 ; 510/349 ; 510/356 ; 510/443		Gangwisch; William J. et al.					
20	510/326	510/101; 510/351; 510/438; 510/441; 510/443; 510/472; 510/497; 510/506		DiSalvo; Walter A. et al.					